

### Abstract

The present invention relates generally to a comprehensive, integrated computer-based process and method for undertaking an engineering design and development effort in a virtual collaborative environment by facilitating communication of specifications for parts and 5 assemblies for review and approval. Specifications for the fabrication of parts may be presented and reviewed by the user. By accepting or validating the specifications, the user may apply his/her digital signature, thereby confirming an understanding of the specifications and, according to an embodiment of the invention, create a binding contract.

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